The Risk Chain

Threat Agents — generate → Attacks — create → Security Breaches — cause → Disruptions — lead to → Damage

Figure 1

Countermeasure Classification

Threat Agents → generate → Attacks

Ameliorative Measures

Resistive Measures → create → Security Breaches

Mitigative Measures → cause → Disruptions

Alleviative Measures → lead to → Damage

Figure 2

Two Overlapping Threat Environments

The Internet Threat Environment

The Local Threat Environment

The Internet

Gateway

Target
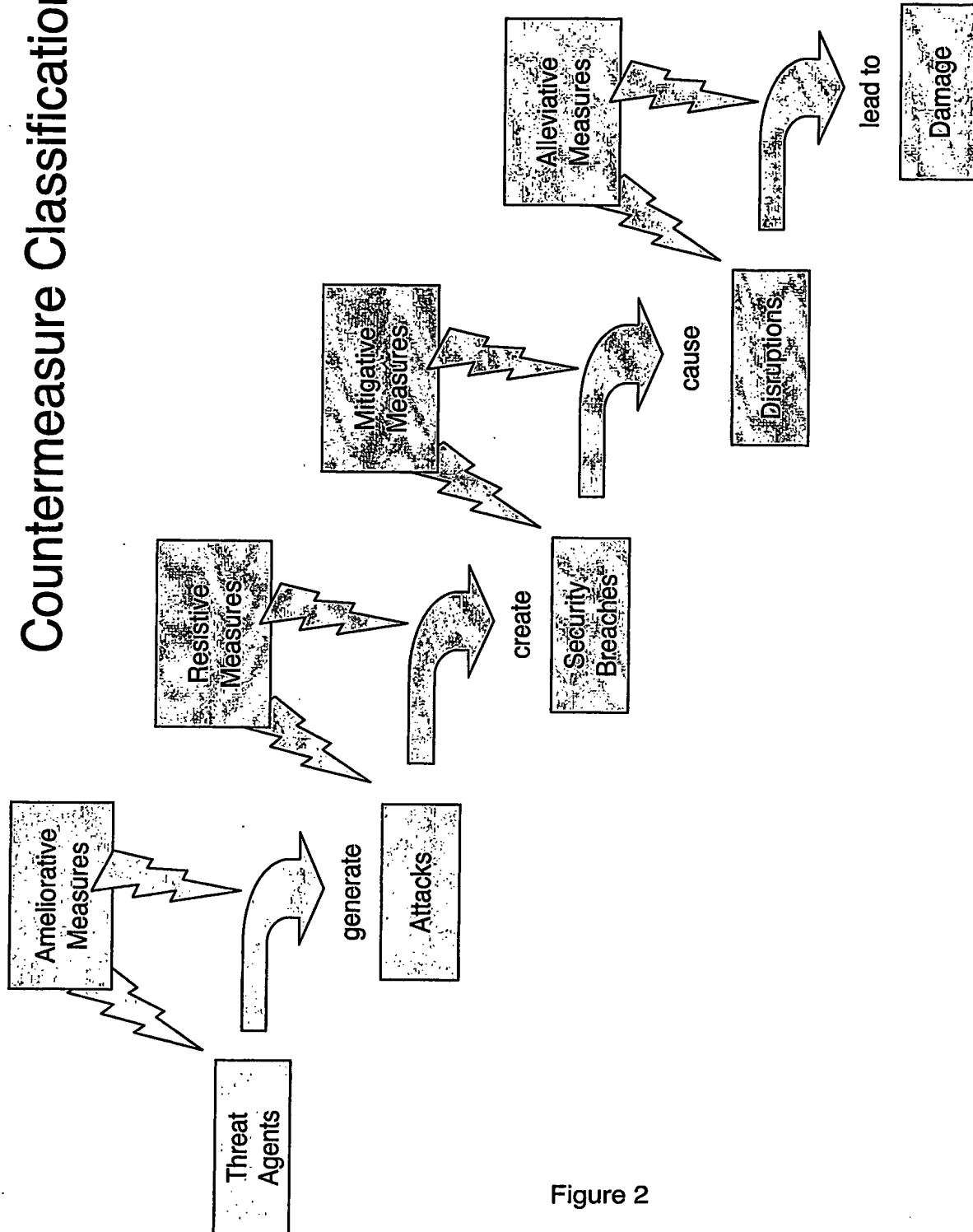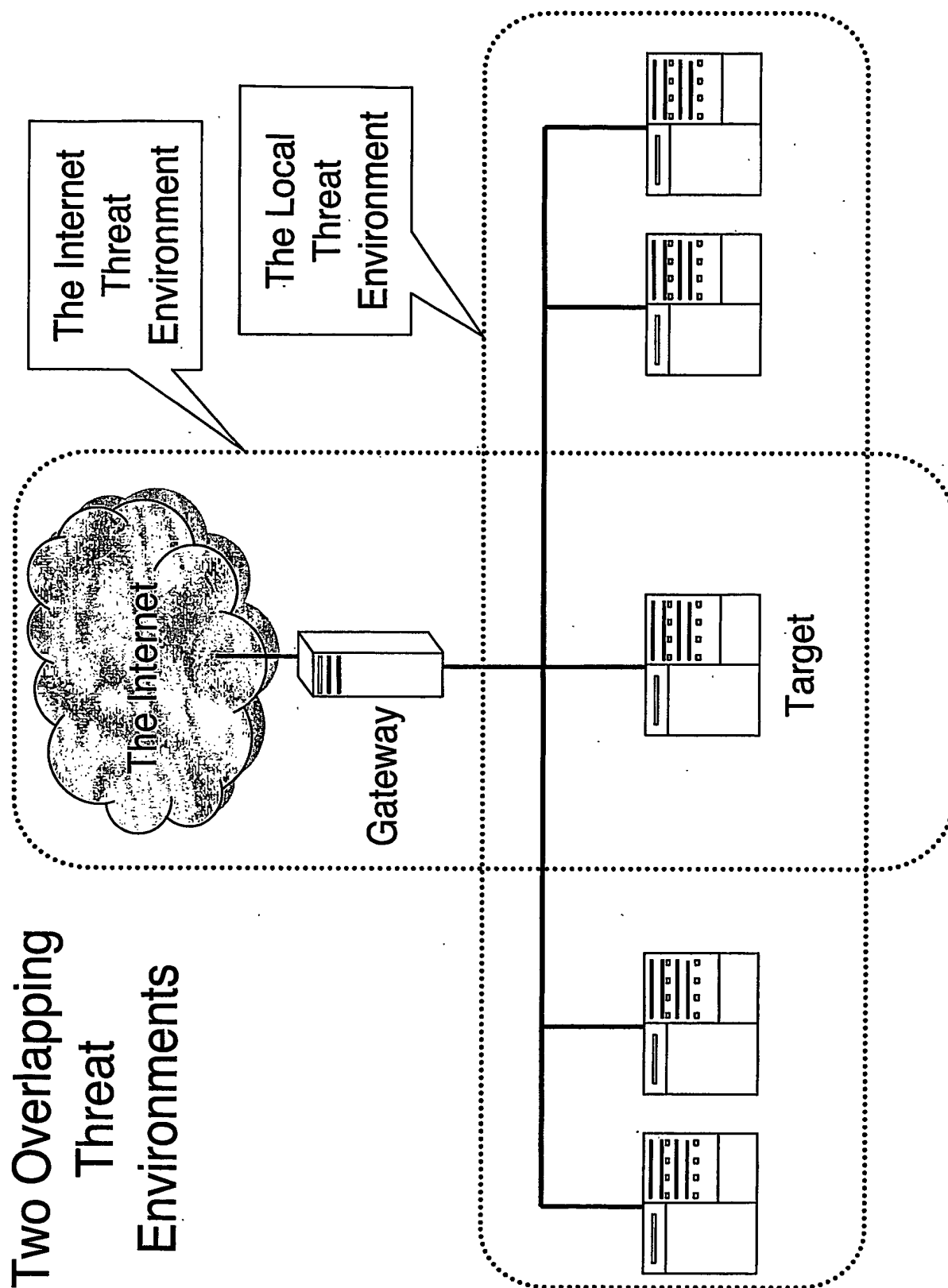
Figure 3

The Virus Threat
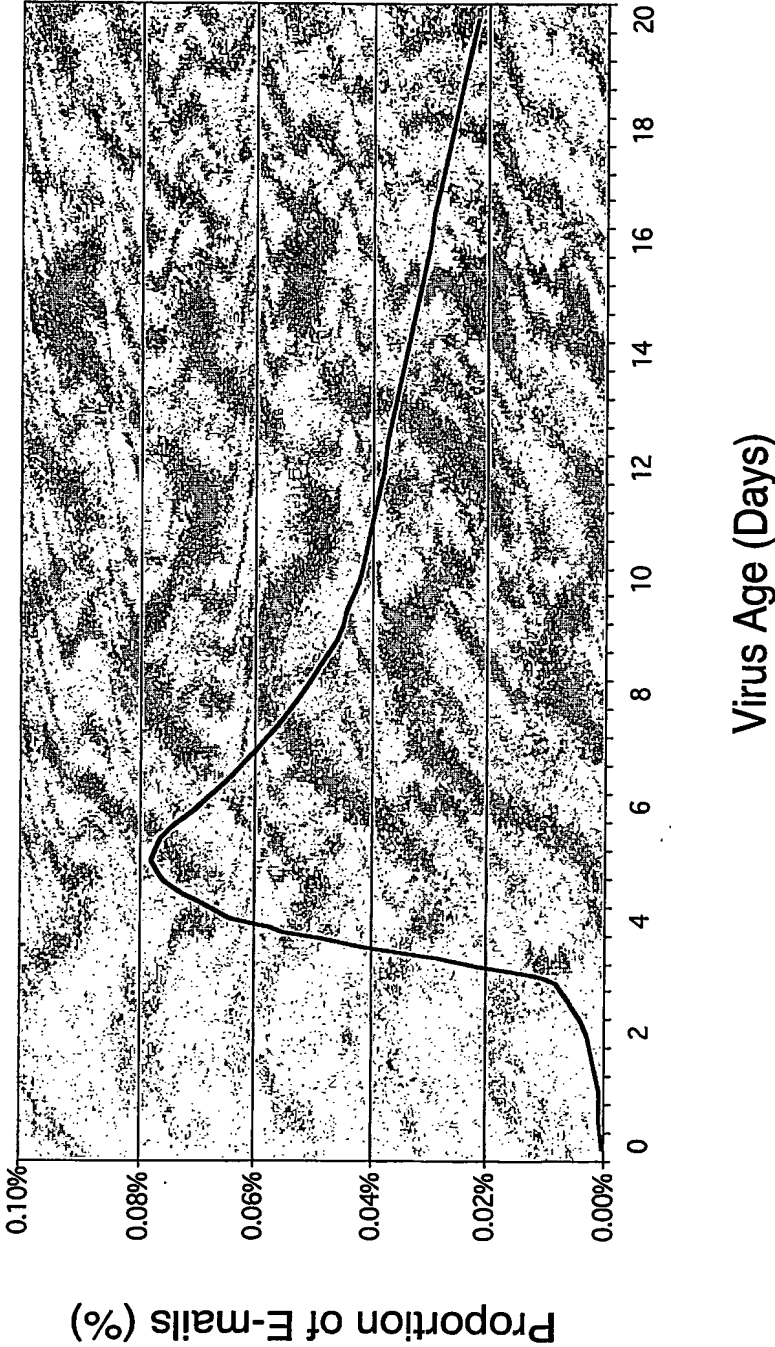
Figure 4
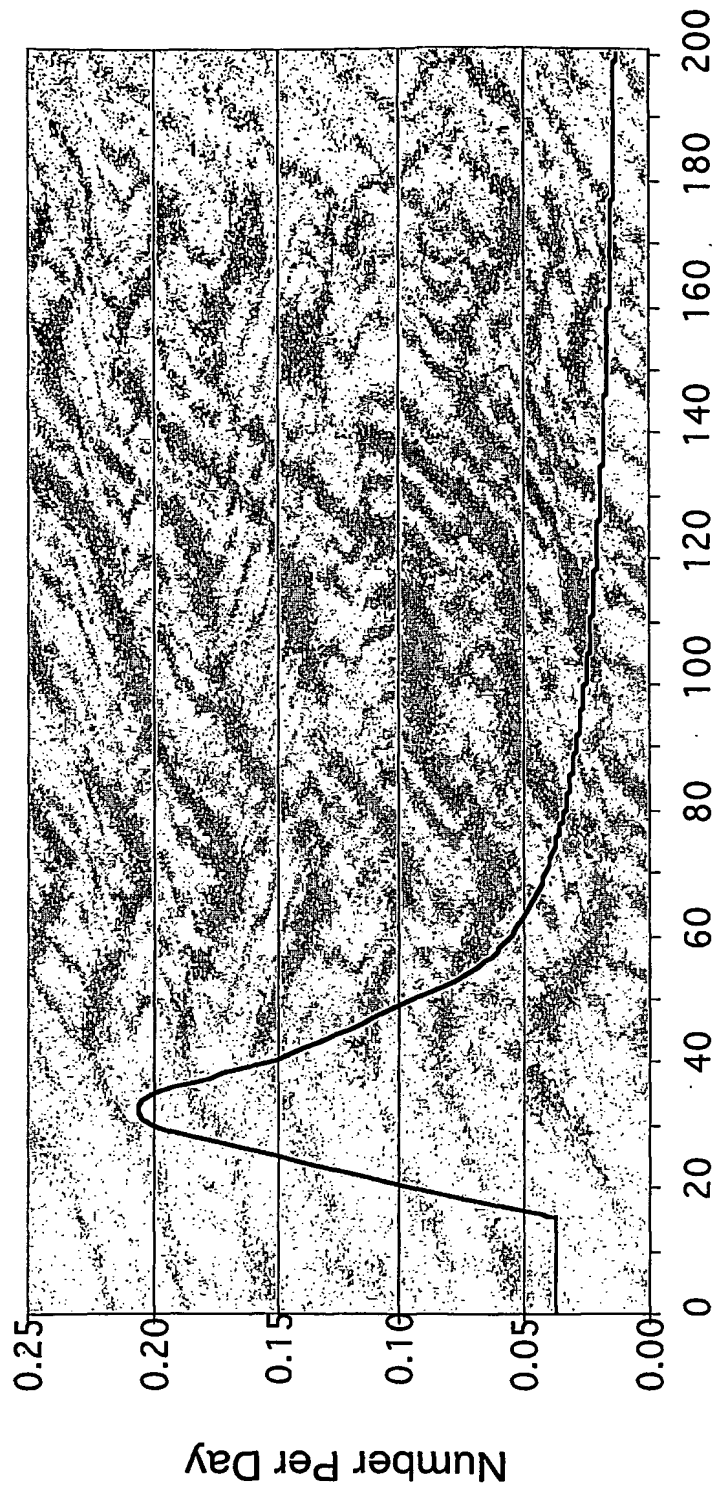
Figure 5

The Scenario for Example 1
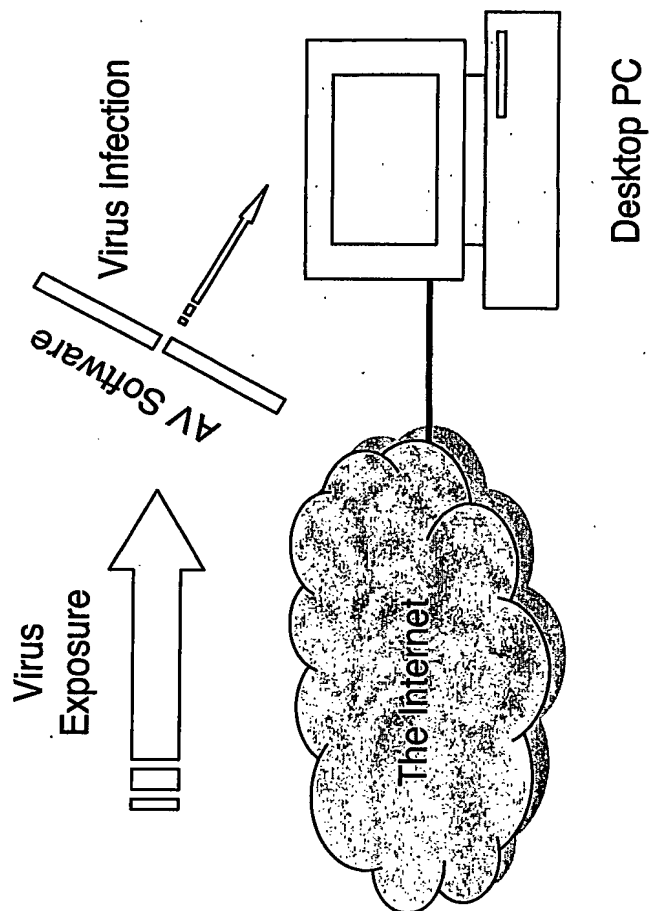
Figure 6

The Resistance Function for Example 1
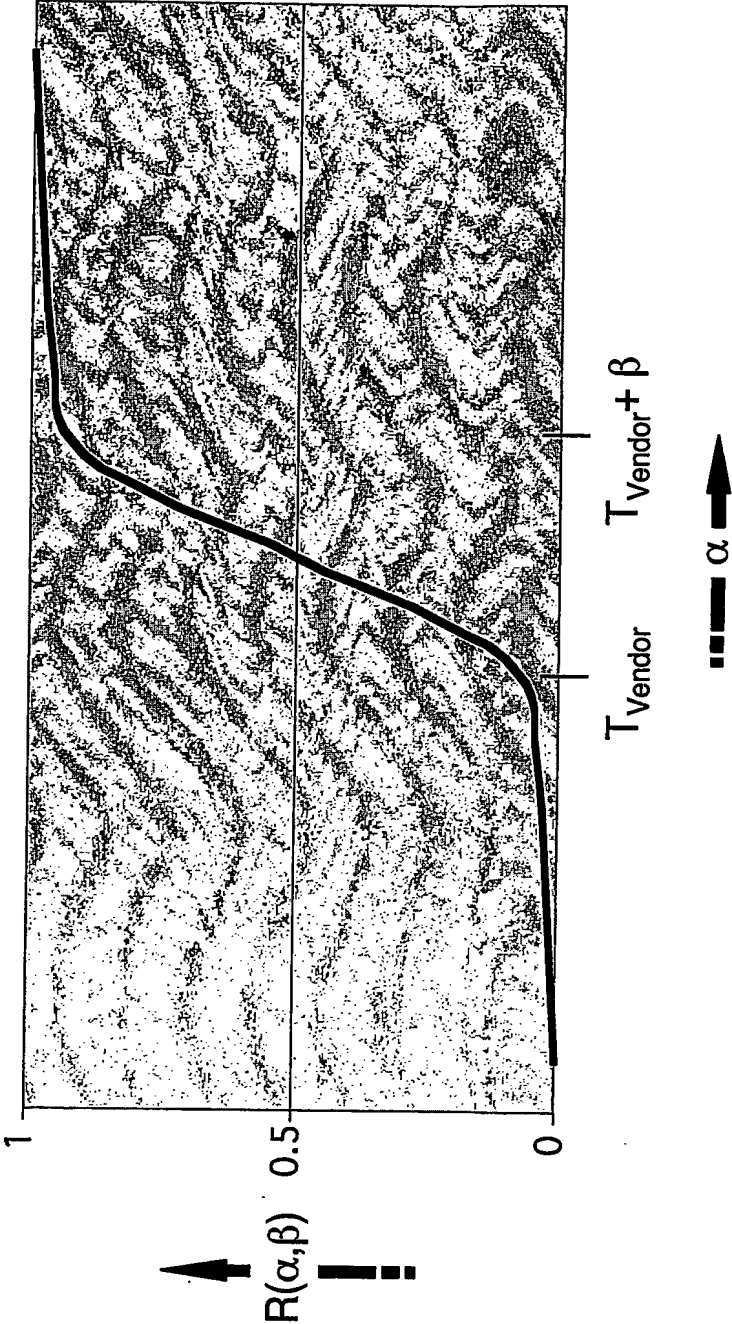
Figure 7

The Parent Threat Profile for Example 1

Figure 8

Figure 9

Figure 10

Probability of a criminal being prepared to commit a crime as a function of the (interval between their lawlessness and the) degree of criminality of the crime

Figure 11

Probability of a Member of Staff passing Security Vetting as a Function of their Degree of Lawlessness (Threshold Value = 5)
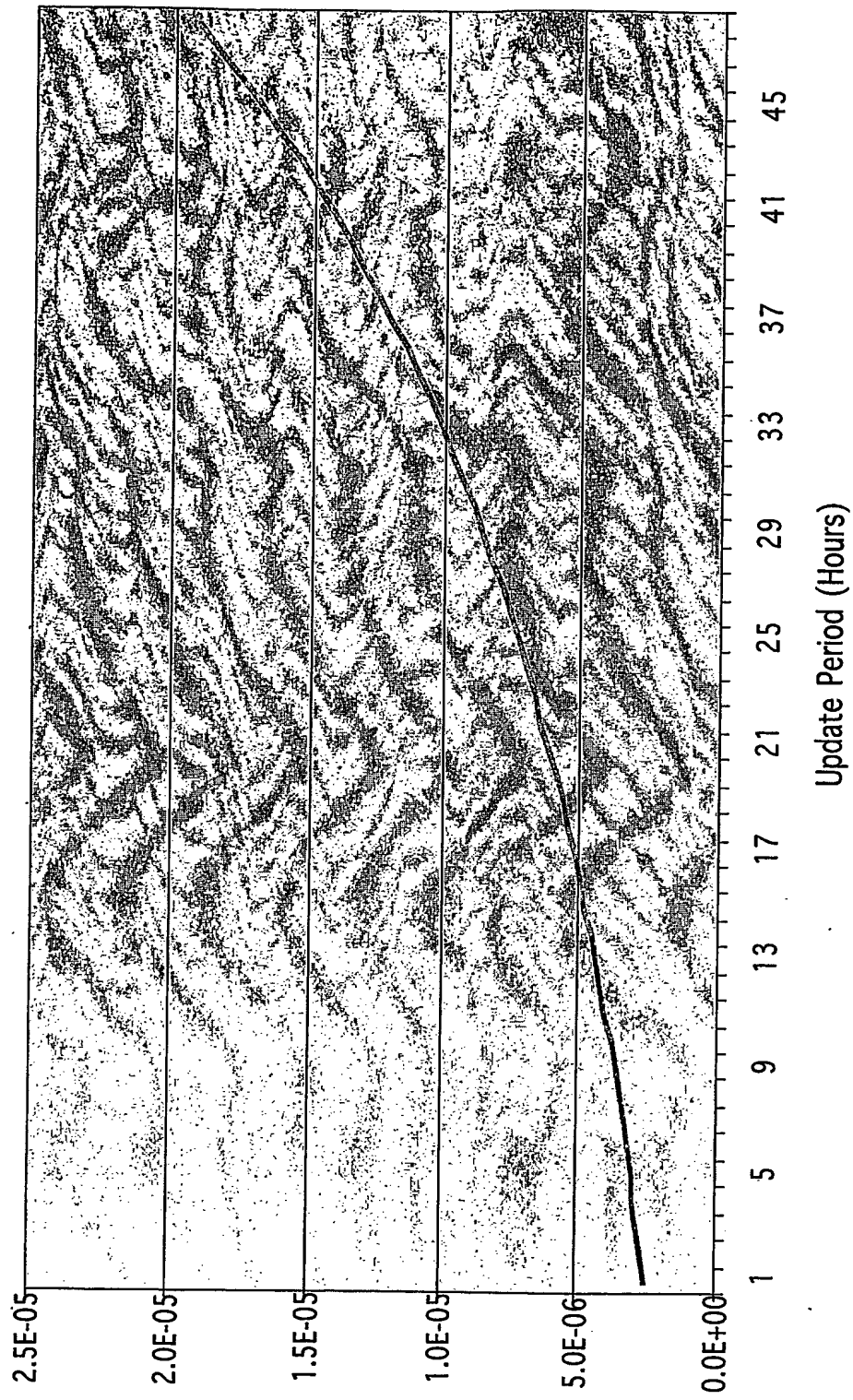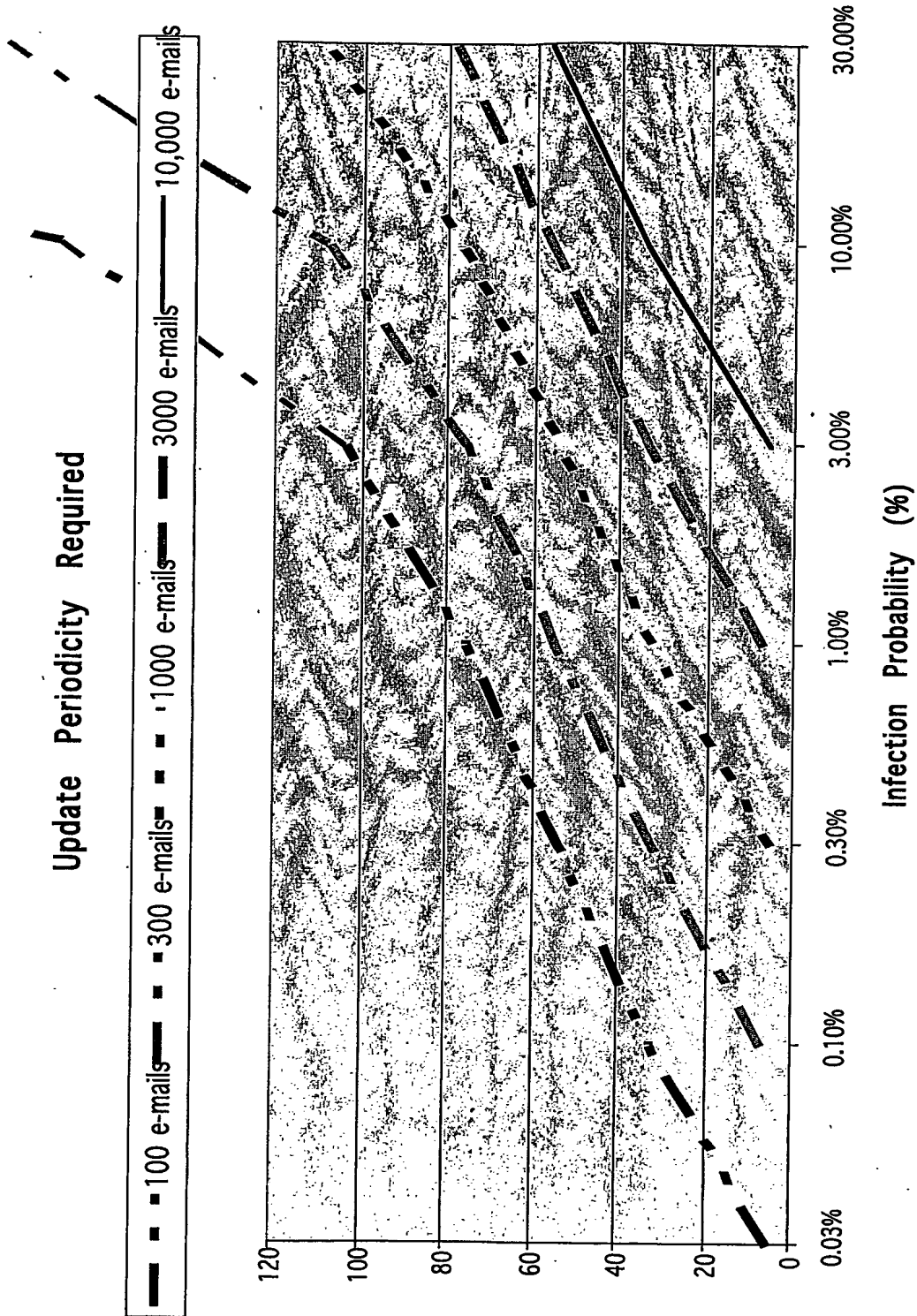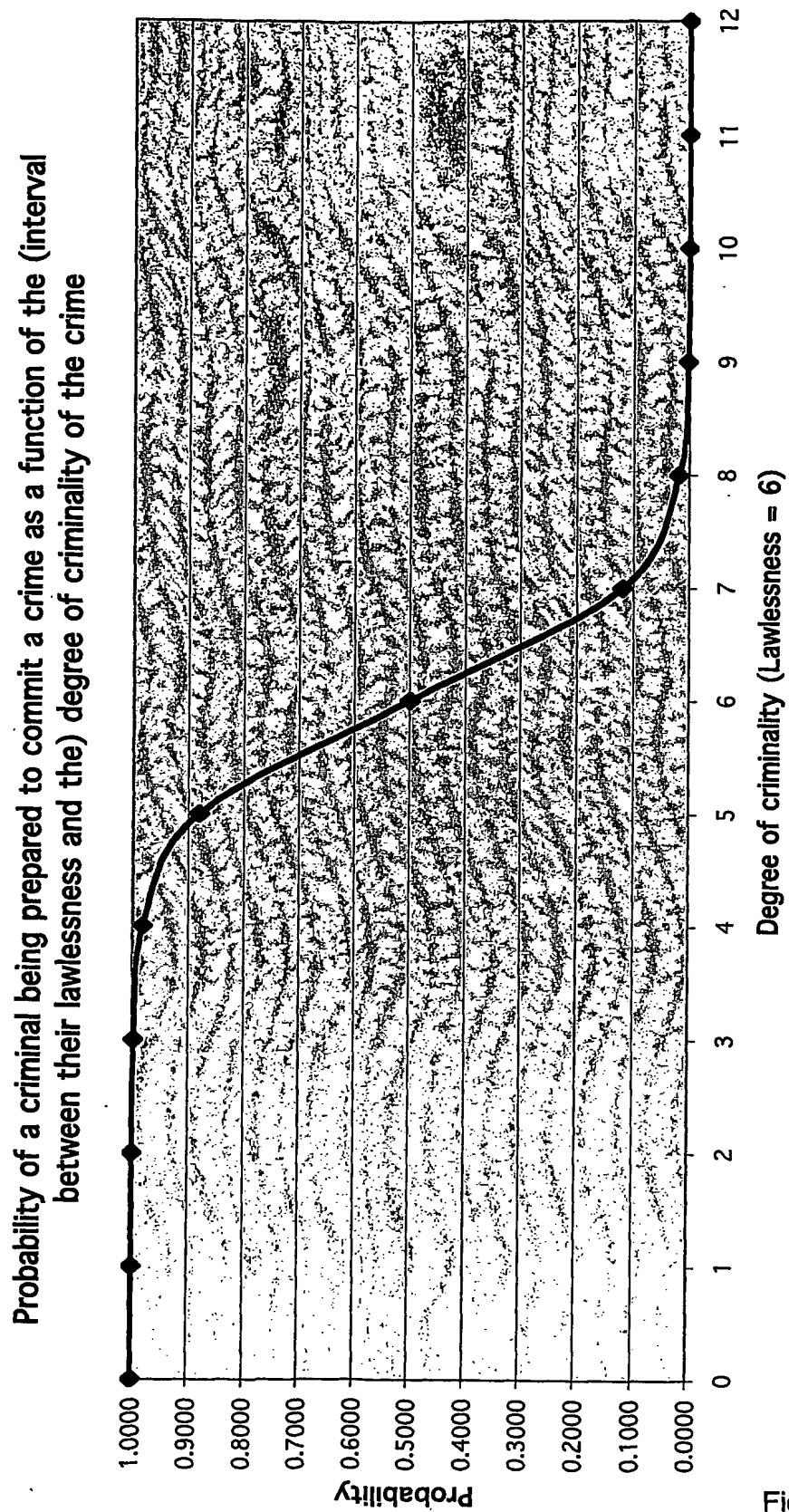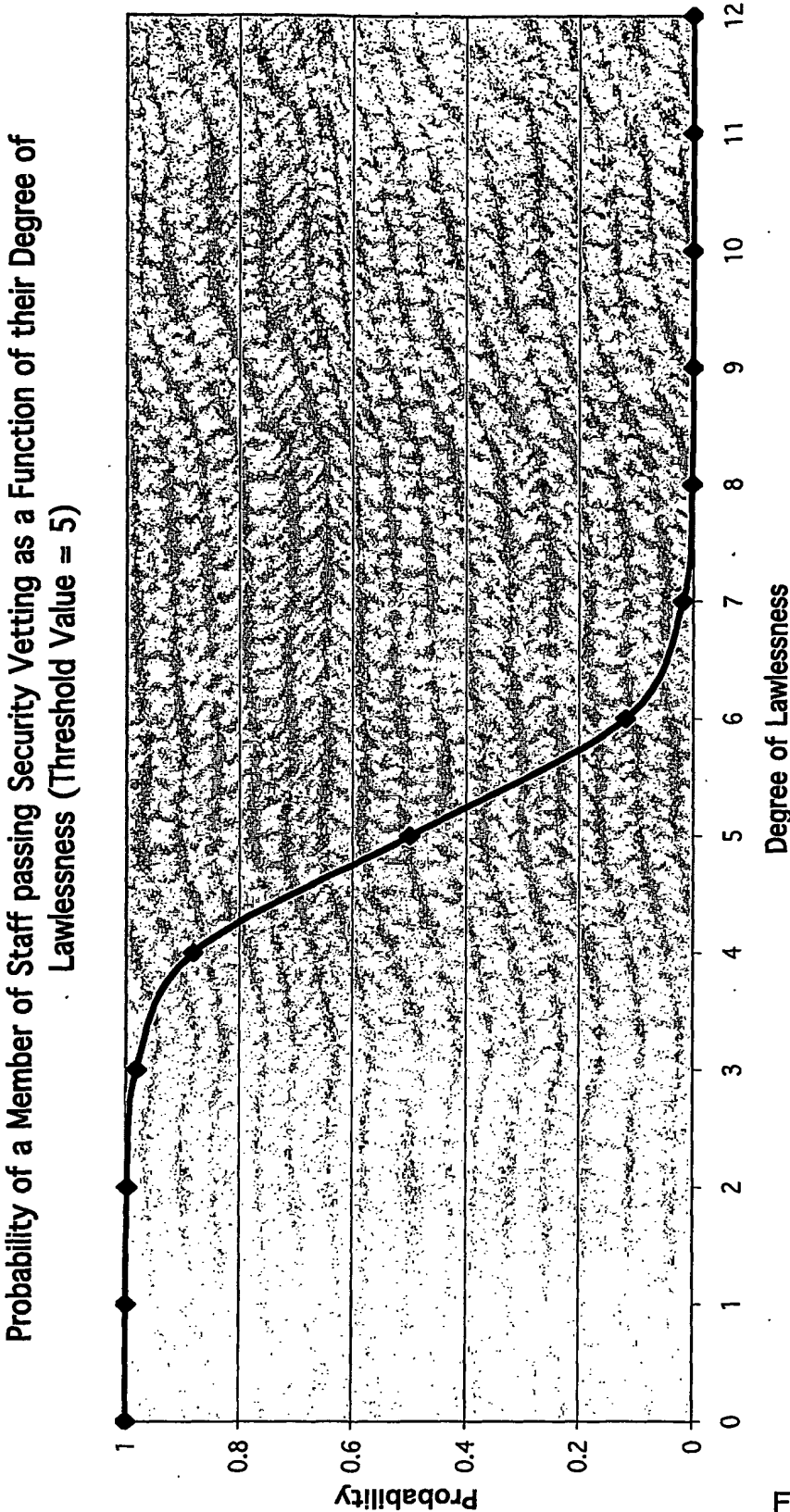

Figure 12

Percentage of the Staff Population with a Given Intrinsic Tendency Towards Lawbreaking

Figure 13